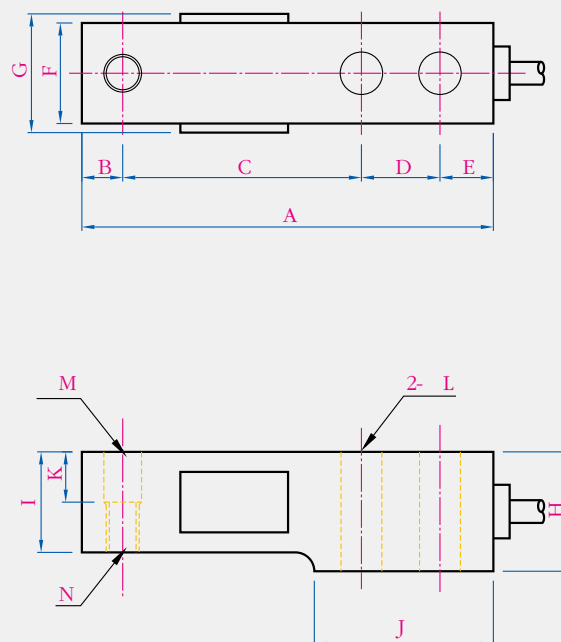


Shear beam load cell 500kgf ~ 10tf



Features
Single ended shear beam
High accuracy Protection class IP67

For
Platform & Weighing system
Other force measuring

Material
Nickel plated steel

Cable Color Code
EXC.(+) : RED EXC.(-) : WHITE
SIG.(+) : GREEN SIG.(-) : BLUE
SHIELD : YELLOW

Specifications			
Rated Capacity		500kgf, 1, 2, 3, 5, 10	tf
Rated output		$3 \pm 0.005\%$	mV/V
Non - linearity		0.03	%
Hysteresis		0.03	%
Repeatability		0.02	%
Creep for 20min		0.03	%
Zero Balance		1	%
Temperature range	Compensated	-10~70	° C
	Safe	-20~80	° C
Temp.effect on	Rated Output	0.02	%/10° C
	Zero balance	0.03	%/10° C
	Insulation(Min)	2,000	MΩ
Resistance	Input	400 ± 30	Ω
	Output	350 ± 3.5	Ω
Excitation	Recommended	10	V
	Maximum	15	V
Safe overload		150	%
Electrical connection		$\phi 6\text{mm} \times 4\text{C} \times 3(0.5 \sim 2\text{tf})$	M
		$\phi 6\text{mm} \times 4\text{C} \times 6(3 \sim 10\text{tf})$	M

Capacity	A	B	C	D	E	F	G	H	I	J	K	φL	φM	N
500kgf, 1, 2tf	131	13	76	25	17	32	37	38	32	57	16	13.5	13.5	M12 x 1.75P
3,5tf	173	19	95	38	21	38	43	45	38	76	19	20	21	M20 x 2.5P
10tf	222	25	121	51	25	51	56	57	51	102	25	27	26.5	M24 x 2P

(THE ABOVE PRODUCTS IS ORDER PRODUCTION TYPE)